

Salvelinus fontinalis* (Brook Trout)*Priority 3 Species of Greatest Conservation Need (SGCN)****Class:** *Actinopterygii* (Ray-finned Fishes)**Order:** *Salmoniformes* (Salmon, Trout, And Whitefish)**Family:** *Salmonidae* (Salmonids)**General comments:** none**Species Conservation Range Maps for Brook Trout:**Town Map: [Salvelinus fontinalis Towns.pdf](#)Subwatershed Map: [Salvelinus fontinalis HUC12.pdf](#)**SGCN Priority Ranking - Designation Criteria:****Risk of Extirpation:** NA**State Special Concern or NMFS Species of Concern:** NA**Recent Significant Declines:** NA**Regional Endemic:** NA**High Regional Conservation Priority:****Atlantic States Marine Fisheries Commission Stock Assessments:**

Status: Decreasing, Status Comment: The assessment revealed wild brook trout populations in the eastern United States are impaired. Intact stream populations of brook trout populations exist in only 5% of the watersheds assessed. Wild stream populations of brook trout have vanished or are g

Reference: Conserving the Eastern Brook Trout Action Strategies. 2011; Eastern Brook Trout Joint Venture. Available from: <http://easternbrooktrout.org/reports/ebtjv-conservation-strategy/view>

High Climate Change Vulnerability: NA**Understudied rare taxa:** NA**Historical:** NA**Culturally Significant:**

Species identified as both biologically vulnerable and culturally significant by Maine's tribes.

Habitats Assigned to Brook Trout:

Formation Name Freshwater Aquatic	
Macrogroup Name	Lakes and Ponds
Habitat System Name:	Mesotrophic or Intermediate
Habitat System Name:	Oligotrophic
Macrogroup Name	Rivers and Streams
Habitat System Name:	Headwaters and Creeks
Habitat System Name:	Large River
Habitat System Name:	Medium River
Habitat System Name:	Small River
Formation Name Intertidal	
Macrogroup Name	Intertidal Water Column
Habitat System Name:	Confined Channel
Formation Name Subtidal	
Macrogroup Name	Subtidal Pelagic (Water Column)
Habitat System Name:	Confined Channel
Habitat System Name:	Nearshore

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Priority 3 Species of Greatest Conservation Need (SGCN)

Class: *Actinopterygii* (Ray-finned Fishes)

Order: *Salmoniformes* (Salmon, Trout, And Whitefish)

Family: *Salmonidae* (Salmonids)

Stressors Assigned to Brook Trout:

No Stressors Currently Assigned to Brook Trout or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Brook Trout:

No Species Specific Conservation Actions Currently Assigned to Brook Trout or other Priority 3 SGCN.

Guild Level Conservation Actions:

This Species is currently not attributed to a guild.

Broad Taxonomic Group Conservation Actions:

Relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.